

SCIENCE

	Y1	Y2
Autumn	<ul style="list-style-type: none"> • Develop an understanding of our bodies and our five senses. • Understand the importance of keeping healthy and having a healthy mind. • Discuss and develop an understanding of the different animal groups • Learn about different animal characteristics and why animals live in different places and how they have adapted to their habitats 	<ul style="list-style-type: none"> • Describe the properties of a range of materials. • Name a range of everyday materials. • Understand and explore that materials can be changed by physical force. • Gather evidence to describe differences and similarities. • Carry out a fair test and identify the variables.
Spring	<ul style="list-style-type: none"> • Learn about different forces with a focus on pushes and pulls • Develop an understanding that pushes and pulls can make things move faster or slower and that they move in different ways • Learn about what plants need to grow and be healthy • Grow our own cress and look at the different things plants need to be healthy. 	<ul style="list-style-type: none"> • Explore pushes and pulls- how a harder push makes things move faster, how pushes and pulls can make things go and stop. • Bigger pushes and pulls have bigger effects. • Pushing and pulling can change the shape of things. • Plants need light, water, warmth and sunlight to survive. • Plants usually grow from seeds and bulbs. • Flowering plants make seeds to reproduce and make more flowering plants.
Summer	<ul style="list-style-type: none"> • Discuss the different characteristics animals have and how they have adapted to survive in different environments. • Understand that materials have different properties and that they can be changed by physical force. 	<ul style="list-style-type: none"> • Environmental change can affect the plants and animals that live there. • Living things are adapted to survive in different habitats. • There is variation in all living things. • Different animals and plants live in different places. • Some things are living, some were once living but now dead and some things were never alive.